

# Master of Engineering (Professional) (Internet of Things and Data Engineering)

Useful study planning/enrolment resources:

- [Subject Search](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

**Attention International Student visa holders:** To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au) urgently for enrolment advice.

The College of Science and Engineering will be offering some subjects in Block 1 and Block 2 (see the [Academic Calendar](#) for Block 1 and 2 dates). International students must maintain enrolment in subjects across the whole Trimester 1 period (January – April) and can do this by enrolling in a combination of Block 1 and Block 2 subjects, and/or Trimester 1 subjects and full-time enrolment load in an academic year.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			EG5200:03 Career Planning
			EG5210:03 Risk Engineering and Systems Safety
			<b>Major</b> CC5901:03 IoT Communication Systems

2026	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	MA5800:03 Foundations for Data Science	EG5220:03 Advanced Asset Management and Reliability	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
	<b>Major</b> MA5820:03 Statistical Methods for Data Scientists	EG5311:03 Research Project 1 <i>PREREQ: 18 credit points of subjects within the Master of Engineering (Professional)</i>	<b>Major</b> CP5603:03 Advanced E-Security <i>PREREQ: CP5631 or Admission to MIT-MBA (112404)</i>
	<b>BLOCK 2 (Mar-Apr)</b>		
	<b>Major</b> EE5901:03 Advanced Sensor Technologies	LB5205:03 People in Organisations	

2027	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	EG5300:06 Engineering Practice <i>PREREQ: EG5200</i>	<b>Major</b> MA5810:03 Introduction to Data Mining <i>PREREQ: MA5820 Online</i>	
		<b>Major</b> Select 3 credit points of subjects from <b>List 1</b>	
	<b>Major</b> MA5832:03 Data Mining and Machine Learning <i>PREREQ: MA5810</i>		

## COURSE HANDBOOK

[Master of Engineering \(Professional\) Handbook](#)

[Internet of Things and Data Major](#)